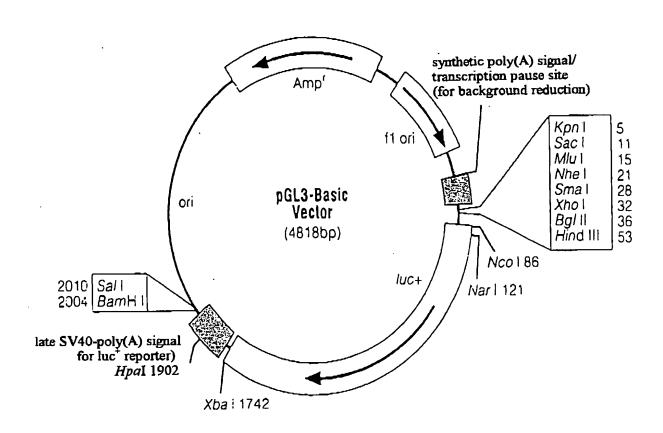
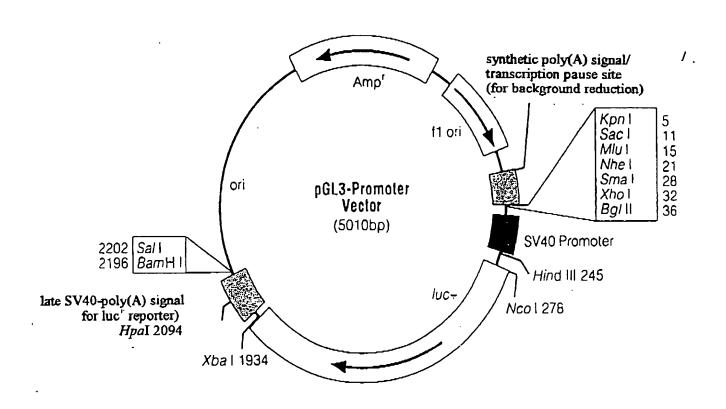


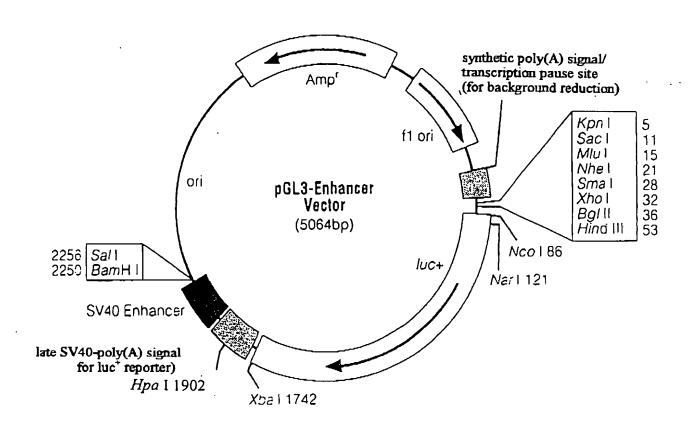
Fig. 1



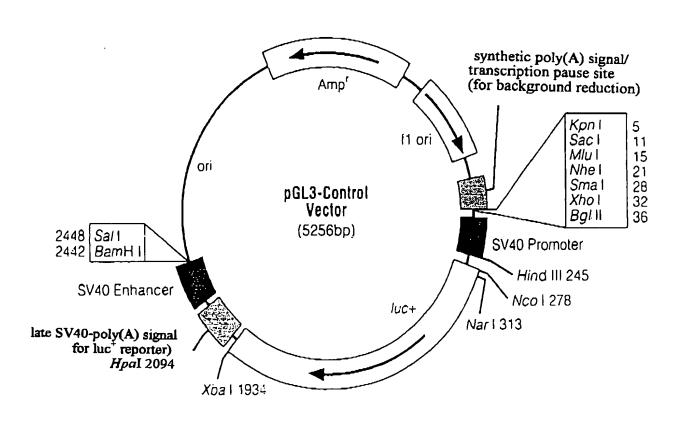
pGL3-Basic Vector map.



pGL3-Promoter Vector map.



pGL3-Enhancer Vector map.



pGL3-Control Vector map.

1 G G C A C C T T T T A C C T T A A C C A C A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G T 121 G A C G G G G A A G G A T A C A A C G T G G C A C A A T G C 121 G A C G G G G A A G G A T A C A A C G T G G C A C A A T G C	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A G 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq

181 181 181 181	A A	T T	G G	C C	T T	T T	G G	C C	C C	A A	A A	C	T	A A	C	A A	A	. C	A	T	T	G	G		: I	A	. C	C	A	G G	X765551 .M2-3s.s M7-1s.s M8-2s.s	eq
211 211 211 211	G G	G G	C C	T T	T	T T	T T	A A	C C	A A	T T	C C	C C	C C	T T	G G	A A	G G	G G	G G	A A	T T	A A	C C	A A	A A	G G	G G	A A	T T	X765551 M2-3s.s M7-1s.s M8-2s.s	eq
241 241 241 241	C C	G G	C C	A A	T T	G G	T T	A A	C C	T T	C C	C	T T	T T	T T	T T	T T	C C	A A	G G	A A	A A	A A	C C	T T	T T	C C	C C	A A	G G	X765551 M2-3s.se M7-1s.se M8-2s.se	eq
271 271 271 271	C (C C	T .	A A	T T	G G	A A	G G	C C	A A	G G	G G	C C	A A	G G	G G	T T	G G	G G	T T	T T	G G	A A	T T	G G	A A	G G	G G	T T	T T	X7655511 M2-3s.se M7-1s.se M8-2s.se	ed ed
301 301 301 301	A <i>l</i>	A ! A !	r :	Γ. Γ.	A A	C C	A A	C C	T T	G G	A A	C C	T T	A A	C .	A .	A . A .	A A	G G	C C	C C	G G	T T	C C	A A	C C	C C	T T	T T	A A	X765551F M2-3s.se M7-1s.se M8-2s.se	ed Fa
331 (331 (331 (C (A]	r i	A (C (C .	A A	A (C Z	A A	C Z	A .	A (A A	A (C C	T (C '	T (G (G G	C C	T T	T T	T T	G G	T .	A A	X765551K M2-3s.se M7-1s.se M8-2s.se	eq -

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361 G G G T A T C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A T C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A C C T T G C A C C T A C T A T G A G A C A A G G G 361 G G G T A C C T T G C A C C T A C T A T G A G A C A A G G G	X765551Ko.seq .M2-3s.seq M7-1s.seq M8-2s.seq
391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C G G C C A A T T A T C C A T A C C C G	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq
421 C T C A T C G G A A 421 C T C A T C G G A A 421 C T C A T C G G A A 421 C T C A T C G G A A	X765551Ko.seq M2-3s.seq M7-1s.seq M8-2s.seq

sequence difference

Fig. 3a(a) - part 3

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Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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1 1	G G	T T	F F	Y Y	L L	N N	H H	T T	F F	K K	K K	V V	S S	I I	M M	F F	D D	S S	S S	V V	S S	W W	P P	G G	N N	D D	R R	L	L	SSS	M M	765551P 2-3s.PR 7-1s.PR	0)
1	G	T	r	ĭ	Ъ	N	Н	T	F.	K	K	٧	S	Ţ	M	r'	D	S	S	٧	S	W	Р	G	N	D	R	L	L	S	M	8-2s.PR)	
31 31																														_		765551P: 2-3s.PR)
31	P	N	E	F	E	I	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	L	V	Q		7-1s.PR	-	
31	P	N	Ε	F	E	Ι	K	R	T	V	D	G	Ε	G	Y	N	V	A	Q	С	N	M	T	K	D	W	F	L	V	Q	M8	3-2s.PR()	
61																															X	65551Pı	ot.PRO)
61																														_	M2	2-3s.PR0)	
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ĭ	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q	M	-ls.PRC)	
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	Ε	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q	M8	-2s.PRC)	
91	P	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V	X7	65551Pr	ot.PRO	
91	P	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V	M2	-3s.PRC)	
91	P :	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V	M7	-ls.PRC)	
91	Ρ[T	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	H	N	N	S	G	F	V	M8	-2s.PRC	I	
121	G '	Y	L.	A	P	T	M	R	Q	G	E	P	Y	P	A	N	Y	P	Y	P	L	Ι	G								X 7	65551Pr	ot.PRO	
121	G	Y .	L,	A	P	T :	M	R	Q	G	E	P	Y	P	A	N	Y	P	Y	P	L	Ι	G									-3s.PRC		
121																																-1s.PRC		
121	G :	Y :	L	A I	P '	T	M	R	Q	G	E	P	Y	Ρ.	A	N	Y	P	Y	P	L	Ι	G									-2s.PRC		

sequence difference

Fig. 3a(b)

	l G																							068K .seq	o.se	p:
	. A																							068Ko seq	.se	p:
	A)68Kc seq	.se	q
	C																						0650 -1s.	68Ko seq	.se	q
121 121																							0650 -1s.	68Ko seq	.se	F
151 151																							0650 -1s.	68Ko seq	. sec	Į
181 181																							0650 -1s.	68Ko seq	. sec	I
211 211)650 -1s.:	68Ko seq	sec	I
241 241											•	-	 	•	_	-	_	_	-	•	_	,	0650 -1s.s	58Ko. seq	seq	[
271 271																		-					6506 1s.s	58Ko. seq	seq	[
301 301																							6506 1s.s	8Ko. seq	seq	

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Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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1

331 C C A T A T C A A C A C A A C A A C T C T	AF065068Ko.seq .M6-1s.seq
361 G G A T A C C T T G C G C C T A C T A T G A G A C A A G G G 361 G G A T A C C T T G C G C C T A C T A T G A G A C A A G G G	AF065068Ko.seq M6-1s.seq
391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G 391 G A A C C T T A C C C A G C C A A T T A T C C A T A C C C G	AF065068Ko.seq M6-1s.seq
421 C T C A T C G G A A 421 C T C A T C G G A A	AF065068Ko.seq M6-ls.seq

sequence difference

Fig. 3b(a) - part 2

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Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

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	T T																AF065068Prot.PRO M6-1s.PRO
31 31																	AF065068Prot.PRO M6-1s.PRO
61 61																_	AF065068Prot.PRO M6-1s.PRO
91 91																	AF065068Prot.PRO M6-1s.PRO
121 121																	F065068Prot.PRO 16-1s.PRO

sequence difference

Fig. 3b(b)

1 G G C A C C T T T T A C C T T A A C C A C A	A G M3.3P-2.SEQ A G M5-1s.seq
31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T 31 A A G G T C T C C A T C A T G T T T G A C T C C T C A G T	C M3.3P-2.SEQ C M5-1s.seq
61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G 61 A G C T G G C C T G G C A A T G A C A G G C T G T T G A G	C M3.3P-2.SEQ C M5-1s.seq
91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T 91 C C A A A T G A G T T T G A A A T C A A G C G C A C T G T	G M3.3P-2.SEQ G M5-1s.seq
121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G 121 G A C G G G G A A G G G T A C A A T G T G G C C C A N N G 121 G A C G G G G A A G G G T A C A A T G T G G C C C A A T G 121 G A C G G G G A A G G A T A C A A C G T G G C A C A A T G	T M3.3P-2.SEQ T M5-1s.seq
151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A 151 A A C A T G A C C A A A G A C T G G T T C C T G G T T C A 151 A A C A T G A C C A A A G A C T G G T T C C T A G T T C A	G M3.3P-2.SEQ G M5-1s.seq

181 A T G C T T G C C A A C T A C A A C A T T G G C T A C C A G	AF065065Ko.seq
181 A T G C T T G C C A A C T A C A A C A T T G G C T A C C A G	M3.3P-2.SEQ
181 A T G C T T G C C A A C T A C A A C A T T G G C T A C C A G	
181 ATGCTTGCCAACTACAACATTGGCTACCAG	M9-2s.seq
211 G G C T T T T A C A T C C C T G A G G G A T A C A A G G A T) DOCEOCE
211 G G C T T T T A C A T N C C T G A G G G A T A C A A G G A T	
211 G G C T T T T A C A T C C C T G A G G G A T A C A A G G A T	M3.3P-2.SEQ
211 G G C T T T T A C A T C C C T G A G G G A T A C A A G G A T	M5-1s.seq
ZII G G C I I I I A C A I C C C I G A G G G A I A C A A G G A T	M9-2s.seq
241 C G C A T G T A C T C C T T T T T C A G A A A C T T C C A G	AF065065Ko.seq
241 C G C A T G T A C T C C T T T T T C A G A A A C T T C C A G	M3.3P-2.SEQ
241 C G C A T G T A C T C C T T T T T C A G A A A C T T C C A G	M5-1s.seq
241 C G C A T G T A C T C T T T T T T C A G A A A C T T C C A G	M9-2s.seq
	_
271 C C T A T G A G C A G G C A G G T G G T T G A T G A G G T T	AF065065Ko.seq
271 CCTATGAGCAGGCAGGTGGCTGATGAGGNT	M3.3P-2.SEQ
271 C C T A T G A G C A G G C A G G T G G T T G A T G A G G T T	M5-1s.seq
271 CCTATGAGCAGGCAGGTGGTTGATGAGGTT	M9-2s.seq
301 A A T T A C A C T G A C T A C A A A G C C G T C A C C T T A	AF065065Ko.seq
301 A A T T A C A C T G A C T A C A A A G C C G G C A C C T T A	M3.3P-2.SEQ
301 A A T T A C A C T G A C T A C A A A G C C G T C A C C T T A	M5-ls.seq
301 A A T T A C A C T G A C T A C A A A G C C G T C A C C T T A	M9-2s.seq
JUL M I I M C M C I G M C I M C M M M G C C G I C M C C I I M	113-25.5eq
331 C C A T A C C A A C A C A A C A A C T C T	AF065065Ko.seq
331 C C A T A C C A A C A C A A C A A C T C T	M3.3P-2.SEQ
331 C C A T A C C A A C A C A A C A A C T C T	M5-1s.seq
331 C C A T A C C A A C A C A A C A A C T C T	M9-2s.seq

361 G G G T 361 G G G T	A T C T T G C A T C T T G C	A C C T A C T A T G A G A A C C T A C T A T G A G A A C C T A C T A T G A G A A C C T A C T A T G A G A A C C T A C T A T G A G A	C A A G G G M3.3P-2.SEQ C A A G G G M5-1s.seq
391 G A A C 391 G A A C	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	A G C C A A T T A T C C A A G C C A A T T A T C C A A G C C A A T T A T C C A A G C C A A T T A T C C A	TACCCG M3.3P-2.SEQ TACCCG M5-1s.seq
421 C T C A	T C G G A A T C G G A A T C G G A A T C G G A A		AF065065Ko.seq M3.3P-2.SEQ M5-1s.seq M9-2s.seq

sequence difference

Fig. 3c(a) - part 3

1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	M	F	D	S	S	V	S	W	P	G	N	D	R	L	L	S	AF065065.pro
1	G	T	F	Y	L	N	H	T	F	K	K	V	S	I	M	F	D	S	S	V	S	W	P	G	N	D	R	L	L	S	M3-3p.pro
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	I	M	F	D	S	S	V	S	W	P	G	N	D	R	L	L	S	M5-1s.PRO
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	M	F	D	S	S	V	S	W	P	G	N	D	R	L	L	S	M9-2s.PRO
31	P	N	E	F	E	T	K	R	Т	V	D	G	E	G	Υ	N	v	Α	Ω	C	N	M	ጥ	K	מ	W	ਸ	T.	V	Q	AF065065.pro
																														Q	M3-3p.pro
																														Q	M5-1s.PRO
																														Q	M9-2s.PRO
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																														Q	AF065065.pro
61																														_	M3-3p.pro
61																														~	M5-1s.PRO
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q	M9-2s.PRO
91	P	М	S	R	0	V	V	D	E	V	N	Y	Т	D	Y	K	Α	V	T	L	P	y	0	Н	N	N	S	G	F	V	AF065065.pro
91																															M3-3p.pro
91					_																										M5-1s.PRO
91																															M9-2s.PRO
121	_	v	т	ז	D	т	M	D	Λ	C	ני	מ	v	D	7\	λī	v	a	v	ם	т	т	C								APOCEOCE man
																															AF065065.pro
121																															M3-3p.pro
121									-																						M5-1s.PRO
121	G	Y	L	A	P	T	M	R	Ũ	G	Ľ	P	Y	٢	A	N	Y	٢	Y	٢	L	1	G								M9-2s.PRO

sequence difference

Fig. 3c(b)

1. 1. 1. 1.	G G G	G () G () G () G ()	CA CA CA	C C C	CCCC	T T T	T T T	TCCC	T T T	' A ' A A	0 0 0		T	' T ' T T	A A	AAAAA			A A		A A		I I	T	T T T		A A A	A A A	G G G	M2-3s.sec M5-1s.sec M6-1s.sec M7-1s.sec M8-2s.sec M9-2s.sec	q q q
31. 31. 31. 31. 31.	A A A	A G A G A G A G	G G G	T T T	$\begin{array}{c} C \\ C \\ C \end{array}$	T T T	C C C	C C C	A A A A	T T T T	C C C C	A A A	T T T	G G G	T T T	T T T	T T T	G G G	A A A	CCCC	T T T	C C C C	CCCC	T T T	C C C	A A A	G G G	T T T	C C C C	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	I I I
61. 61. 61. 61.	A (A (G C G C G C	T T T T	G G G G	G G G	C C C C	C C C	T T T	G G G	G G G	C C C	A A A	A A A	T T T T	G G G	A A A A	C C C	A A A A	G G G	G G G G	C C C C	T T T	G G G G	T T T T	T T T	G G G G	A T A A	G C G G	C T C C	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	
91. 91. 91. 91. 91.		C A C A C A	A A A	A A A A	T T T	G G G	A A A	G ' G ' G '	T T T	T T T	T T T	G G G	A A A A	A A A A	A A A A	T T T	C C C	A A A	A A A A	G G G	C C C	G G G	C C C	A A A	C C C	T T T	G G G G	T T T	G G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	

Fig. 4a - part 1

121. 121. 121. 121. 121. 121.	G			G G G	G G G	G G G	G G	A A A	A A A	G G G	G G G	G A A	T T T	A A A		A A A	A A	I	G G	; 1 ; 1 ; 1	1 G			CAAA		A A A	A A A A	T	' G	TCCCC	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
151 151 151 151 151 151	A A A A	A A A A	C C C C C	A A A A	T T T	G G G	A A A A	C C C	C C C	A A A A	A A A A	A A A A	G G G	A A A A	C C C	T T T	G G G	G G G	T T T	T T T	CCCC	C C C	T T T	G A A	G G G	T T T	T T T	CCCC	A A A A	G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
181 181 181 181 181 181	A A A A	T T T	G G G G	C C C C	T T T T	T T T T	G G G G	C C C	C C C	A A A	A A A	C C C	T T T	A A A A	C C C	A A A A	A A A	C C C	A A A A	T T T	T T T	G G G	G G G	C C C	T T T	A A A A	C C C C	C C C	A A A	G G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
211 211 211 211 211 211	G G G	G G G	C C C C C	T T T	T T T	T T T	T T T	A A A	C C C	A A A A	T T T	C C C	C C C	C C C	T T T	G G G	A A A	G G G G	G G G	G G G	A A A	T T T	A A A A	C C C C	A A A	A A A A	G G G	G G G G	A A A	T T T	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq

Fig. 4a - part 2

241241241241241241	C C C	G G G		A A A	T T T T	G G G	T T T	A A A	. C	T T T		C T	T T T	' I ' I T	' 1 ' 1 ' T	T 'T	1 '1 1 '1 1 '1		C A	G G G	A A A	A A A	A A A A	CCCC	T T T	T T T	C C C C	CCCC	A A A A	G G G G	M2-3s.sec M5-1s.sec M6-1s.sec M7-1s.sec M8-2s.sec M9-2s.sec	F F F F
271 271 271 271 271 271	C C C	C C C	T T T	A A A	T T T	G G G	A A A A	G G G	C C C C	A A A	G G G	G G G	C C C	A A A	G G G	G G G	T T T	G G G	G G G G G	T T T	T T T	G G G	A A A	T T T	G G G G	A A A	G G G G	G G G	T T T	T T T	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	I I I
301 301 301 301 301 301	A	A A A A	T T T	T T T T	A A A A	C C C	A A A A	C C C	T T T	G G G	A A A A	C C C	T T T	A A A A	C C C C	A A A A	A A A A	A A A A	G	C C C C	C C C C	G G G G	T T T	C C C	A A A A	C C C	C C C	T T T	T T T	A A A	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	
331 331 331 331 331 331		C . C .	A A A	T T T	A A[A A	C T C C	C . C .	A A A	A A A	C C C	A A A	C . C .	A A A	A A A	C C C	A A A	A A A	C C C	T T T	C C C	T T T	G G G	G (G (T ' T ' T '	T ' T ' T '	T (T (T (G	T A	A A A	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq	

Fig. 4a - part 3

361 361 361 361 361 361	G () G () G () G ()	G G G A G G	T T T	A A A	T C C C	C C C	T T T	T T T	G G G	C C C	A G A A	C C C C	C C C	T T T	A A A	C C C	T T T	A A A	T T T	G G G	A A A	G G G	A A A	C C C	A A A	A A A	G G G	G G G	G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
391 391 391 391 391 391	G A G A G A G A	A A A A A A A A	C C C	C C C	T T T	T T T T	A A A	C C C C	C C C C	C C C	A A A G	G G G	C C C	C C C	A A A	A A A A	T T T T	T T T T	A A A A	T T T	C C C	C C C	A A A	T T T	A A A A	C C C	C C C C	C C C C	G G G	M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq
421 421 421 421 421 421	C T C T C T C T	C C C C C	A A A	T T T	C C C C	G G G	G G G	A A A	A A A																					M2-3s.seq M5-1s.seq M6-1s.seq M7-1s.seq M8-2s.seq M9-2s.seq

sequence difference

Fig. 4a - part 4

1	G	T	F	Y	L	N	H	Τ	F	. K	K	V	S	Ι	М	F	, E	S	S	V	S	W	P	· (3	; N] [) I	?]	L :	L	S	M:)_3,	s.PR	Δ
1								T																										. PR(
1								T																										. PR(•
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	M	F	, D	S	S	V	S	W	P	G	N	1 [) F	₹]	[J	L :	S			. PR(
1	G	T	F	Y	L	N	Н	T	F	K	K	V	S	Ι	M	F	D	S	S	٧	S	W	P	G	N	[) F	?]	_]	Ĺ :	S			PR(_
1								T																										.PRO	
							٠																												-
31	P	N	Ε	F	E	Ι	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	١,	7	<i>I</i> (2	M2	-3s	.PRC)
31	P	N	E	F	E	I	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	' I	, [<i>I</i> (2	M5	-1s	. PRO)
31	P	N	E	F	Ε	I	K	R	T	V	Ď	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	ľ	, (7 ()	M6	-1s	.PRC)
31	P	N	E	F	E	I	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	М	T	K	D	W	F	' L	V	7 ()	М7	- 1s	. PRC)
31								R																								М8	-2s	.PRC)
31	P	N	E	F	E	Ι	K	R	T	V	D	G	E	G	Y	N	V	A	Q	C	N	M	T	K	D	W	F	L	V	<i>'</i> ()	м9	-2 _{'s}	.PRC)
61	M																													_	•	M2	-3s	.PRO)
61	M																													-	•	M5	- 1s	. PRO	į
61	M																													~	•	M6	- 1s	. PRO	ŧ
61	M																															М7-	-1s	. PRO	í
61	M																															M8-	-2s	. PRO	ı
61	M	L	A	N	Y	N	Ι	G	Y	Q	G	F	Y	Ι	P	E	G	Y	K	D	R	M	Y	S	F	F	R	N	F	Q)	М9.	-2s	. PRO	F
91	P																															M2·	-3s	. PRO	
91	P .	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	H	N	N	S	G	F	V	•	M5-	-1s	.PRO	
91	P .	M	S	R	Q	V	V	D	E	V	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V	•	М6-	-1s.	. PRO	
91	P :																						_									М7-	-1s	PRO	
91	Ρ[T	S	R	Q	V	V	D	Ε	٧	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	S	G	F	V		M8-	-2s.	PRÔ	
91	P	M	S	R	Q	V	V	D	E.	٧	N	Y	T	D	Y	K	A	V	T	L	P	Y	Q	Н	N	N	Ş	G	F	V		м9-	-2s.	PRO	

Fig. 4b - part 1 ·

Applicant: Jorn Bullerdiek
"Preparation for The Prevention and/or
Treatment of a Tissue Change of
Mesenchymal Origin"
Atty Docket No. BOH6278P0010US

09/890684

22/24

121	GYLAPTMRQGEPYPANYPYPLIG	M2-3s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M5-1s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M6-ls.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M7-1s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M8-2s.PRO
121	GYLAPTMRQGEPYPANYPYPLIG	M9-2s.PRO

sequence difference

Fig. 4b - part 2

ADE1Bgl2S

1 ctcictatat aatatocctt atagatgaa tygtoccaac atgtaaatga gataatttaa
61 aaaagtgcgc gctgtgggt gattggctgt ggggtgaatg actaacatgg gcggggggc
121 cgtgggaaaa tgacgtgact tatgtgggag gagtiatgtt gcaagttatt gcggtaaatg
181 tgacgiaaaa ggaggtgtgg tttgaacacg gaagtagcaa gtiitcccac gcttactgat
241 aggatatgag gtagttitgg gcggatgcaa gtgacaattc tccattitcg cgcgaaaact
301 gaatgaggaa gtgaatttct gagtcattic gcggtiatga cagggtggag tatttgccga
361 gggccgagta gactitgacc gtttacgtgg aggtictgai taccgtgttt ticacctaaa
421 tticcgcgta cggtgtcaaa gtcctgtgti ittocqtaaa taccgtgttt ticacctaaa
421 tticcgcgta cggtgtcaaa gtcctgtgti ittocqtaaa taccgtgttt ticacctaaa
421 tcctccgcgc cgcaagtca tctgcgctt tgaacaatga gacacctgag aagagtttc
541 tcctccgcgc cgcaagtcag ttctgcgctt tgaacatgag acacctgcgc ticctgccac
601 aggagattat ctccagtgag accgggatcg aaatectgaa gtttgtggta aataccctaa

Fig. 5



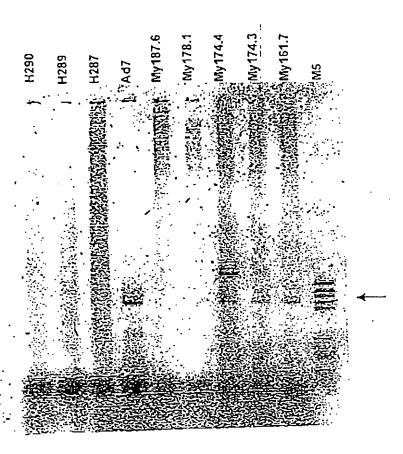


Fig. 6

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